

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
01194-465001Application No.
10/637,130**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Lanphere et al.Filing Date
August 8, 2003Group Art Unit
1773**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	A2							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	A3	Abbara et al., "Transcervical Expulsion of a Fibroid as a Result of Uterine Artery Embolization for Leiomyomata", <i>JVIR</i> , Vol. 10, No. 4, pp. 409-411, 1999
	A4	Abrahams, J.M. et al., "Delivery of Human Vascular Endothelial Growth Factor with Platinum Coils Enhances Wall Thickening and Coil Impregnation in a Rat Aneurysm Model", <i>AJNR Am. J. Neuroradiol.</i> 22:1410-1417, August 2001
	A5	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
	A6	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com
	A7	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
	A8	Brockmann, J. et al., "Radiolabeling of p-Bz-DOTA-CD-11c antibody with ⁸⁸ Y: Conjugation, Labeling, Biodistribution studies", 2 pages, 2000 http://www.kernchemie.uni-mainz.de/downloads/jb2000/b14_brockmann.pdf
	A9	Capozza et al., "Endoscopic treatment of vesico-ureteric reflux and urinary incontinence: technical problems in the paediatric patient," <i>British Journal of Urology</i> , 75(4):538-542 (April 1995)
	A10	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2, pp. 286-289, March 1953
	A11	Cirkel, U. et al., "Experience with Leuporelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
	A12	Clarian Health Methodist - Indiana Lions Gamma Knife Center, "Arteriovenous Malformation," http://www.clarian.com/tyhealth/gammaknife/cond_arter.asp , 4 pages, Last Updated on March 20, 2000
	A13	Concentric Medical, Inc.- Product Information (3 pages), 2002
	A14	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 203 (2002)
	A15	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)

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Examiner Initial	Desig. ID	Document
	A16	DeGast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001
	A17	Duckwiler et al., "Catheters, embolic agents spark neurointervention," <i>Diagnostic Imaging</i> , 16(5):66-72 (May 1994)
	A18	Eskridge, "Interventional Neuroradiology," <i>Radiology</i> , 172:991-1006 (November 1989)
	A19	Feldman, L. et al., "Transcatheter Vessel Occlusion: Angiographic Results Versus Clinical Success", <i>Radiology</i> , Vol. 147, pp. 1-5, April 1983
	A20	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986
	A21	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages (Retrieved from the internet on June 26, 2003)
	A22	"Fibroid Treatment Collective – Fibroid Embolization," 2 pages, http://www.fibroids.org
	A23	Fritzsche, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990
	A24	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985
	A25	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992
	A26	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976
	A27	Gramiak et al., "Echocardiography of the Aortic Root," <i>Investigative Radiology</i> , 3(5):356-366 (September-October 1968)
	A28	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969
	A29	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987
	A30	Gupta et al., "Plasma-induced graft polymerization of acrylic acid onto poly(ethylene terephthalate) films: characterization and human smooth muscle cell growth on grafted films," <i>Biomaterials</i> , 23:863-871 (2002)
	A31	Hirano et al., "Transcutaneous Intrafold Injection For Unilateral Vocal Fold Paralysis: Functional Results," <i>Ann. Otol. Rhinol Laryngol.</i> , 99(8):598-604 (August 1990)
	A32	"Injectable Tissue Implant Could Repair Ravages of Surgery", Clemson University, Biotech Week, Oct. 22, 2003, p. 117
	A33	Jones, S.K. et al., "Experimental Examination of a Targeted Hyperthermia System Using Inductively Heated Ferromagnetic Microspheres in Rabbit Kidney", <i>Phys. Med. Biol.</i> , Vol. 46, No. 2, pp. 385-398, February 2001, www.iop.org/Journals/pb
	A34	Kallmes, D.F. et al., "In Vitro Proliferation and Adhesion of Basic Fibroblast Growth Factor-producing Fibroblasts on Platinum Coils", <i>Radiology</i> , Vol. 206, No. 1, pp. 237-243, January 1998
	A35	Kerber, C., "Balloon Catheter with a Calibrated Leak", <i>Radiology</i> , Vol. 120, pp. 547-550, September 1976

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	A36	Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital," http://www.temple.edu/radiology/stroke.html , 5 pages
	A37	Kuhn, R. et al., "Embolic Occlusion of the Blood Supply to Uterine Myomas: Report of 2 Cases", <i>Aust. NZ. J. Obstet. Gynaecol.</i> , Vol. 39, No. 1, pp. 120-122, February 1999
	A38	Kurbatova, G.T. et al., "Magnetically-guided Anesthetics Based on Highly Dispersed Iron Powders Coated by Polyacrylamide", <i>Biofizika</i> , Vol. 47, No. 2, pp. 331-337, March-April 2002 http://intapp.medscape.com/px/medlineapp
	A39	Laurent, "Materials and biomaterials for interventional radiology," <i>Biomed. & Pharmacother.</i> , 52:76-88 (1998)
	A40	Lemperle et al., "PMMA Microspheres for Intradermal Implantation: Part I. Animal Research," <i>Annals of Plastic Surgery</i> , 26(1):56-63 (January 1991)
	A41	Lendlein, A. et al., "Biodegradable, Elastic Shape-Memory Polymers for Potential Biomedical Applications", <i>Science</i> , Vol. 296, pp. 1673-1676, May 31, 2002
	A42	Leventon, William, "Hemocompatible Coatings for Blood-Contacting Devices", <i>Medical Device & Diagnostic Industry: Coating Technologies - New Methods to Ensure Blood Compatibility</i> , Vol. 25, No. 8, pp. 62-67, August 2003
	A43	Levy et al., "Transcatheter Uterine Artery Embolization for the Treatment of Symptomatic Uterine Fibroid Tumors," <i>Journal of Women's Imaging</i> , 2(4):168-175 (2000)
	A44	Lipman, "Uterine artery embolization for the treatment of symptomatic uterine fibroids: A review," <i>Applied Radiology</i> , 29(7):15-20 (July 2000)
	A45	Lowery, C.L. et al., "Screening Tests for Intrauterine Growth Retardation: A Comparison of Umbilical Artery Doppler to Real-Time Ultrasound", <i>Echocardiography</i> , Vol. 7, No. 2, pp. 159-164, March 1990
	A46	Marich, K.W. et al., "Real-Time Imaging with a New Ultrasonic Camera: Part I, In Vitro Experimental Studies on Transmission Imaging of Biological Structures", <i>Journal of Clinical Ultrasound</i> , Vol. 3, No. 1, pp. 5-16, March 1975
	A47	Markoff, et al., "Uterine arteriovenous malformation successfully embolized with a liquid polymer, isobutyl 2-cyanoacrylate", <i>Am. J. Obstet. Gynecol.</i> , 155:659-660 (September 1986)
	A48	Maruhashi, "Modified Polyvinyl Alcohols I and II," <i>Polyvinyl Alcohol - Developments</i> , John Wiley & Sons, Chichester, England, pp. 160-161 and pp. 186-191 (1992)
	A49	Marx, W. F. et al., "Endovascular Treatment of Experimental Aneurysms by Use of Biologically Modified Embolic Devices: Coil-mediated Intraaneurysmal Delivery of Fibroblast Tissue Allografts", <i>AJNR. Am. J. Neuroradiol.</i> , Vol. 22, pp. 323-333, February 2001
	A50	Mather, P.T., Research Group Homepage, Basic Goals and Methods, http://www.ims.uconn.edu/~mather , 4 pages
	A51	Matsumoto, H. et al., "Basic Fibroblast Growth Factor Released from a Platinum Coil with a Polyvinyl Alcohol Core Enhances Cellular Proliferation and Vascular Wall Thickness: An In Vitro and In Vivo Study", <i>Neurosurgery</i> , Vol. 53, No. 2, pp. 402-408, August 2003
	A52	Matsumoto, Y. et al., "Room-Temperature Ferromagnetism in Transparent Transition Metal-Doped Titanium Dioxide", <i>Science</i> , Vol. 291, pp. 854-856, February 2, 2001 www.sciencemag.org

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	A53	McIvor, J. et al., "Pregnancy After Uterine Artery Embolization to Control Haemorrhage from Gestational Trophoblastic Tumour", <i>British Journal of Radiology</i> , Vol. 69, No. 823, pp. 624-629, July 1996
	A54	MerocelXL Sponge with Hytrol http://www.xomed.com/newproducts/merocelxl/merocelxl_earwick.asp , 3 pages, 2001
	A55	Moroz, P. et al., "Arterial Embolization Hyperthermia in Porcine Renal Tissue", <i>Journal of Surgical Research</i> , Vol. 105, No. 2, pp. 209-214, June 15, 2002
	A56	Moroz, P. et al., "Hepatic Clearance of Arterially Infused Ferromagnetic Particles", <i>Int. J. Hyperthermia</i> , Vol. 19, No. 1, pp. 23-24, February 2003, http://www.tandf.co.uk/journals
	A57	Namiki, "Application of Teflon Paste for Urinary Incontinence - Report of 2 Cases," <i>Uro. Int.</i> , 39:280-282 (1984)
	A58	Orsini, L. F. et al., "Pelvic Organs in Premenarcheal Girls: Real-Time Ultrasonography", <i>Radiology</i> , Vol. 153, No. 1, pp. 113-116, October 1984
	A59	Phillips, D. R. et al., "Experience with Laparoscopic Leiomyoma Coagulation and Concomitant Operative Hysteroscopy", <i>J. Am. Assoc. Gynecol. Laparosc.</i> , Vol. 4, No. 4, pp. 425-533, August 1997
	A60	Politano et al., "Periurethral Teflon Injection for Urinary Incontinence," <i>The Journal of Urology</i> , 111:180-183 (1974)
	A61	Poppe, W. et al., "Pregnancy after Transcatheter Embolization of a Uterine Arteriovenous Malformation", <i>Am. J. Obstet. Gynecol.</i> , Vol. 156, No. 5, pp. 1179-1180, May 1987
	A62	Progelhof et al., "Table 4.21. Properties of electrical insulating films (101)," <i>Polymer Engineering Principles: Properties, Processes, and Tests for Design</i> , Hanser Publishers, Munich, p. 383 (1993)
	A63	Ravina, J.H. et al., "Advantage of Pre-Operative Embolization of Fibroids: About a Multicentric Set of 31 Cases", <i>Contracept. Fertil. Sex.</i> , Vol. 23, No. 1, pp. 45-49, January 1995 (abstract)
	A64	Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", <i>Lancet</i> , Vol. 346, pp. 671-674, September 9, 1995
	A65	Rhine et al., "Polymers for Sustained Macromolecule Release: Procedures to Fabricate Reproducible Delivery Systems and Control Release Kinetics," <i>Journal of Pharmaceutical Sciences</i> , 69(3):265-270 (March 1980)
	A66	Schetyk, "Shape-Memory Alloys," <i>Encyclopedia of Chemical Technology</i> , Third Edition, Volume 20, John Wiley & Sons, New York, pp. 726-736 (1982)
	A67	Schlieff, R. et al., "Enhanced Color Doppler Echocardiography of the Left Heart After Intravenous Injection of a New Saccharide Based Agent in Humans", <i>Circulation</i> , Vol. 82, No. 2, p. 28, October 1990 (Abstract)
	A68	Schlieff, R. et al., "Successful Opacification of the Left Heart Chamber on Echocardiographic Examination after Intravenous Injection of a New Saccharide Based Contrast Agent", <i>Echocardiography</i> , Vol. 7, No. 1, pp. 61-64, January 1990
	A69	Shafik, "Intraesophageal Polytef injection for the treatment of reflux esophagitis," <i>Surg. Endosc.</i> , 10:329-331 (1996)
	A70	Shape Shifters, http://www.sciam.com/tehbiz/0501scieit6.html , 3 pages, 2001
	A71	Shung, K.K. et al., "Scattering of Ultrasound by Blood", <i>IEEE Transactions on Biomedical Engineering</i> , Vol. BME-23, No. 6, pp. 460-467, November 1976

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	A72	Sigelmann, R.A. et al., "Analysis and Measurement of Ultrasound Backscattering from an Ensemble of Scatters Excited by Sine-Wave Bursts", <i>Journal of Acoustical Society of America</i> , Vol. 53, No. 4, pp. 1351-1355, April 1973
	A73	SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12
	A74	SIR-Spheres, Radioactive Implant (Yttrium-90 Microspheres), Sirex Medical, Inc., San Diego, CA, November 6, 2000, pp. 1-15
	A75	Sirtex Medical Limited – Product Description http://www.sirtex.com/?p=72 , 3 pages (Retrieved from the internet on May 27, 2003)
	A76	Sirtex Medical Limited – Targeted Radiotherapy with SIR-Spheres http://www.sirtex.com/?p=57 , 2 pages (Retrieved from the internet on May 27, 2003)
	A77	"Smart Sutures Tie Themselves", April 26, 2002, http://www.sciam.com/article.cfm?articleID=00047706-121F-1CD0-B4A8809EC588 , 2 pages
	A78	Smith et al., "Evaluation of Polydimethylsiloxane as an alternative in the Endoscopic Treatment of Vesicoureteral Reflux," <i>The Journal of Urology</i> , 152:1221-1224 (October 1994)
	A79	Smith, M.D. et al., "Left Heart Opacification with Peripheral Venous Injection of a New Saccharide Echo Contrast Agent in Dogs", <i>JACC</i> , Vol. 13, No. 7, pp. 1622-1628, June 1989
	A80	Soppimath et al., "Controlled release of antihypertensive drug from the interpenetrating network poly(vinyl alcohol)-guar gum hydrogel microspheres," <i>J. Biomater. Sci. Polymer Edn</i> , 11(1):27-43 (2000)
	A81	Stancato-Pasik, A. et al., "Obstetric Embolotherapy: Effect on Menses and Pregnancy", <i>Radiology</i> , Vol. 204, No. 3, pp. 791-793, September 1997
	A82	Stein, R. et al., "Targeting Human Cancer Xenografts with Monoclonal Antibodies Labeled Using Radioiodinated, Diethylenetriaminepentaacetic Acid-appended Peptides", <i>Clinical Cancer Research</i> , Vol. 5, No. 10, pp. 3079-3087, October 1999 (Supplement)
	A83	Strasnick et al., "Transcutaneous Teflon® Injection for Unilateral Vocal Cord Paralysis: An Update," <i>The Laryngoscope</i> , 101:785-787 (July 1991)
	A84	Tamatani, S. et al., "Histological Interaction of Cultured Endothelial Cells and Endovascular Embolic Materials Coated with Extracellular Matrix", <i>J. Neurosurg.</i> , Vol. 86, No. 1, pp. 109-112, January 1997
	A85	Thelen, V.M. et al., "Catheter Embolisation of Metastasising Renal Carcinomas Using Butyle-2-cyano-acrylate", <i>Fortschr. Rontgenstr.</i> , Vol. 124, No. 3, pp. 232-235, March 1976
	A86	Toon, "Improving a Key Weapon Against Cancer," <i>Research Horizons</i> , pp. 11-12, Spring/Summer 2001
	A87	University Medical Center SUNY Stony Brook, Department of Urology, "Variocoele and its treatment," http://www.hsc.sunysb.edu/urology/male_inf...variocoele_and_its_treatment.html , 8 pages, Last Updated on March 12, 2001
	A88	Vogel F, "Nonsurgical Management of Uterine Fibroids," http://www.holyname.org/brochure/fibroids.html , 5 pages
	A89	Walker WJ, "Non Surgical Treatment of Fibroids in the UK by Uterine Artery Embolisation – An Alternative to Hysterectomy, Myomectomy and Myolysis," http://www.fibroids.co.uk/thepaper.html , 2002
	A90	Walsh RM et al., "Role of Angiography and Embolization for Acute Massive Upper Gastrointestinal Hemorrhage," <i>J. Gastrointest. Surg.</i> , 3:61-66 (1999)

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	A91	Waltman, A.C. et al., "Technique for Left Gastric Artery Catheterization", <i>Radiology</i> , Vol. 109, No. 3, pp. 732-734, December 1973
	A92	White, Jr., "Embolotherapy in Vascular Disease," <i>American Journal of Roentgenology</i> , 142:27-30 (January 1984)
	A93	Widder, K.J. et al., "Selective Targeting of Magnetic Microspheres Containing Adriamycin: Total Remission in Yoshida Sarcoma-Bearing Rats", <i>Proceedings of the 16th Annual Meeting of American Society of Clinical Oncology</i> , May 26-27, 1980, San Diego, CA, p. 261
	A94	Widder, K. et al., "Magnetic Microspheres: Synthesis of a Novel Parenteral Drug Carrier", <i>Journal of Pharmaceutical Sciences</i> , Vol. 68, No. 1, pp. 79-82, January 1979
	A95	Winters et al., "Periurethral injection of collagen in the treatment of intrinsic sphincteric deficiency in the female patient," <i>The Urologic Clinics of North America</i> , 22(3):673-678 (August 1995)
	A96	Wu, A.M., "Engineered Antibodies for Breast Cancer Imaging and Therapy," http://www.cbcpr.org/research/PageGrant.asp?grant_id=111 , 3 pages, 1996
	A97	Yamashita, Y. et al., "Transcatheter Arterial Embolization of Obstetric and Gynaecological Bleeding: Efficacy and Clinical Outcome", <i>British Journal of Radiology</i> , Vol. 67, pp. 530-534, June 1994
	A98	Yoon et al., "Surface Immobilization of Galactose onto Aliphatic Biodegradable Polymers for Hepatocyte Culture," <i>Biotechnol. Bioeng.</i> , 78(1):1-10 (April 5, 2002)
	A99	Zisch et al., "Covalently conjugated VEGF-fibrin matrices for endothelialization," <i>Journal of Controlled Release</i> , 72:101-113 (2001)
	A100	Ziskin, M.C. et al., "Contrast Agents for Diagnostic Ultrasound", <i>Investigative Radiology</i> , Vol. 7, No. 6, pp. 500-505, November-December 1972

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